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| Docket Number (Optional)

NOTICE OF APPEAL FROM THE EXAMINER TO HE BOARD OF PATENT APPEALS AND INTEFERENCES

AGX-37

- 1						
	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box	In re Application of Shooshtarian, et al.				
	450, Alexandria, VA 22313-1450" March 18, 2005 Signature	Application Number 09/527,873	Filed March 17, 2000			
		For Localized Heating And Cooling Of Substrates				
	Typed or printed Sandra S. Perkins	Art Unit 2823	Examiner Hsien Ming Lee			
	Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.					
	The fee for this Notice of Appeal is (37 CFR 1.17(b))		\$ <u>500.00</u>			
	Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is:					
	A check in the amount of the fee is enclosed.					
	 ✓ Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet. ✓ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 04-1403 . I have enclosed a duplicate copy of this sheet. 					
	A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.					
	WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
	I am the					
	applicant/inventor.	_ VWa C	Signature			
	assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)	Tara E. Agnew	•			
		Typed or printed name				
	attorney or agent of record. Registration number 50,589		4/271-1592 ephone number			
	attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a).	March 18, 2005				
500.00 DP	NOTE: Signatures of all the inventors or assignees of record of the entire Submit multiple forms if more than one signature is required, see below*	e interest or their representative(s	Date) are required.			
- 1	*Total of 4 forms are submitted					

This collection of information is required by 37 CFR 1.191. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032/

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Fees Frank to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL		Complete if Known			
		Application Number	09/527,873	1/	
FEE IKAN	15MIIIAL	Filing Date March 17, 2000			
For FY	2005	First Named Inventor	Sohaila Shooshtarian		
Applicant claims small entity status. See 37 CFR 1.27		Examiner Name Hsien Ming Lee			
		Art Unit	2823		
TOTAL AMOUNT OF PAYMENT	(\$) 500.00	Attorney Docket No. AGX-37			
METHOD OF PAYMENT (chec	k all that apply)				
	<u> </u>		·	*	

METHOD OF PAYMENT (check all that apply)							
Check Credit Card Money Order None Other (please identify):							
Deposit Account Deposit Account Number 04-1403 Deposit Account Name:							
For the above-ident	ified deposit	account, the Direc	tor is hereby	y authorized to	o: (check all th	nat apply)	
Charge fee(s) indicated below Charge fee(s) indicated below, except					ept for the filing fee		
Charge any a	Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments						
WARNING: Information on thi		come public. Credi	t card inform	nation should r	not be included	I on this form. Pro	vide credit card
Information and authorization	on PTO-2038						<u> </u>
FEE CALCULATION					_		
1. BASIC FILING, SEAI	RCH, AND I FILING I			LEEC		TION FEEC	
	S	mall Entity	SEARC	mall Entity	5	TION FEES Small Entity	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEE	ES						Small Entity
Fee Description Each claim over 20 or, for	or Reissues	each claim ove	r 20 and m	ore than in t	the original i	natent	<u>Fee (\$) Fee (\$)</u> 50 25
							·
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 Multiple dependent claims 360 180							
Total Claims							
20 or HP = HP = highest number of total	claims paid for	if greater than 20	=		Fee (\$)	<u>Fee Pa</u>	id (\$)
_	Extra Claim	-	Fee Pai	d (\$)			
3 or HP =		_ x	=				
HP = highest number of independent claims paid for, if greater than 3							
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity)							
for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets							
100 = / 50 = (round up to a whole number) x =							
4. OTHER FEE(S) Fees Paid (\$)							
Non-English Specification, \$130 fee (no small entity discount)							
Other: Notice of Appeal 500.0					500.00		

SUBMITTED BY				
Signature	Registration No (Attorney/Agent)	50,589 Telephone 864-271-1592		
Name (Print/Type)	Tara E. Agnew	Date March 18, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.